

## Vitellogenin (Vg) Recombinant Protein | Vg recombinant protein

Recombinant Apis mellifera Vitellogenin (Vg), partial

CATALOG #  
AAA117230

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Vitellogenin (Vg); Recombinant Apis mellifera Vitellogenin (Vg); partial; Vg recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                          |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                 |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                          |
| Sequence Positions      | 1439-1672aa; Partial                                                                                                                                                                                                                                                      |
| Sequence                | EDETSCMLDK TRAQTFDGKD YPLRLGPCWH AVMTTYPRIN PDNHNEKLHI PKDKSVSVLS RENEAGQKEV<br>KVLLGSDKIK FVPGTTSQPE VEVNGEKIVV SRNKAYQKVE ENEIIFEIYK MGDRFIGLTS DKFDVSLALD<br>GERVMLKASE DYRYSVRGLC GNFDHDSTND FVGPKNCLFR KPEHFVASYA LISNCEGDS LNVAKSLQDH<br>DCIRQERTQQ RNVISDSSEG RLDT |
| Species                 | Apis mellifera (Honeybee)                                                                                                                                                                                                                                                 |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                       |

### NCBI AND UNIPROT INFORMATION

|                               |                |
|-------------------------------|----------------|
| NCBI GI #                     | 58585104       |
| NCBI GeneID                   | 406088         |
| NCBI Accession #              | NP_001011578.1 |
| NCBI GenBank Nucleotide #     | NM_001011578.1 |
| UniProt Accession #           | Q868N5         |
| Molecular Weight              | 201,048 Da     |
| NCBI Official Full Name       | vitellogenin   |
| NCBI Official Symbol          | Vg             |
| NCBI Official Synonym Symbols | GB13999        |
| NCBI Protein Information      | vitellogenin   |
| UniProt Protein Name          | Vitellogenin   |
| UniProt Gene Name             | Vg             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.